

PATENT

01RE098

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I hereby certify that this correspondence (along with any paper referred to as being attached or enclosed) is being faxed to 703-872-9306 on the date shown below to Mail Stop AF, Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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Himanshu S. Amin

JUL 02 2004

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

**OFFICIAL**

In re patent application of:

Applicant(s): Frederick M. Discenzo, *et al.*

Examiner: Carlos R. Ortiz Rodriguez

Serial No: 09/964,939

Art Unit: 2125

Filing Date: September 27, 2001

Title: SYSTEM AND METHOD FOR DYNAMIC MULTI-OBJECTIVE  
OPTIMIZATION OF PUMPING SYSTEM OPERATION AND  
DIAGNOSTICS

Mail Stop AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

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**REPLY TO FINAL OFFICE ACTION DATED APRIL 5, 2004**

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Dear Sir:

Favorable consideration of the above-identified patent application is respectfully  
requested in view of the comments below.

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